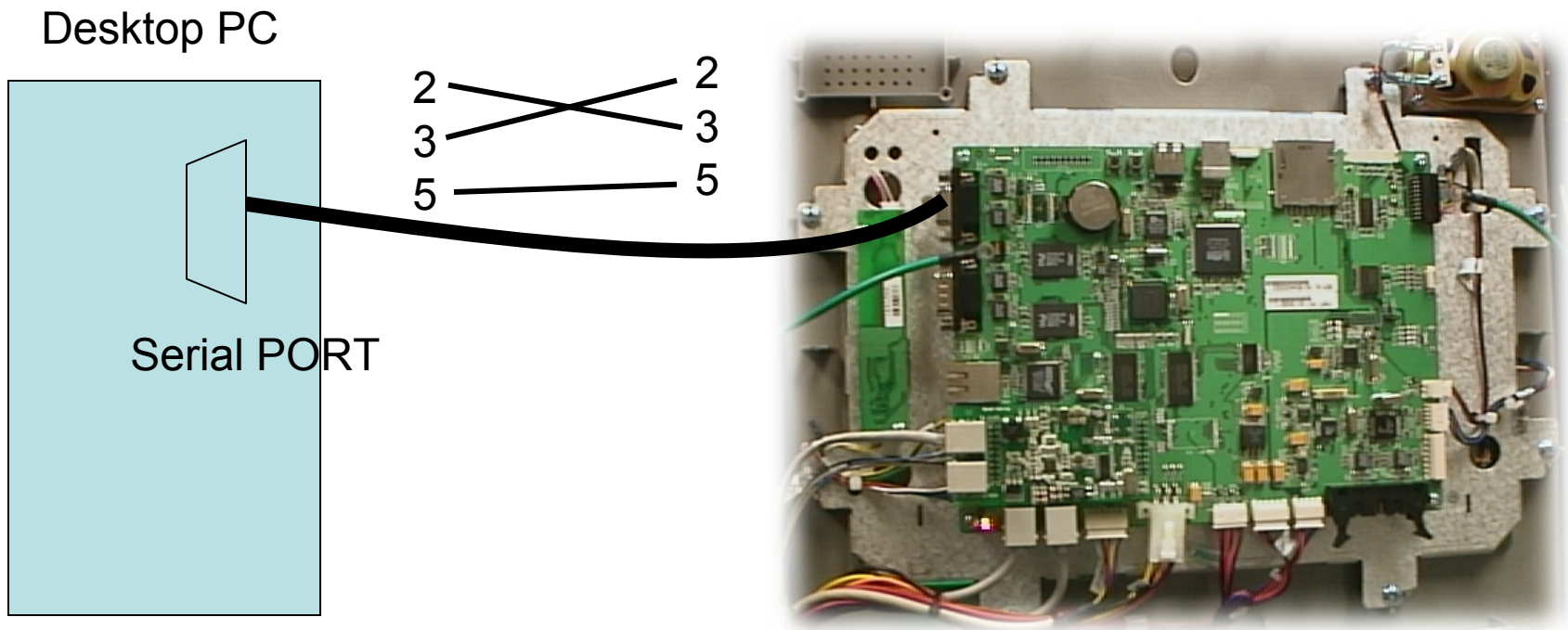


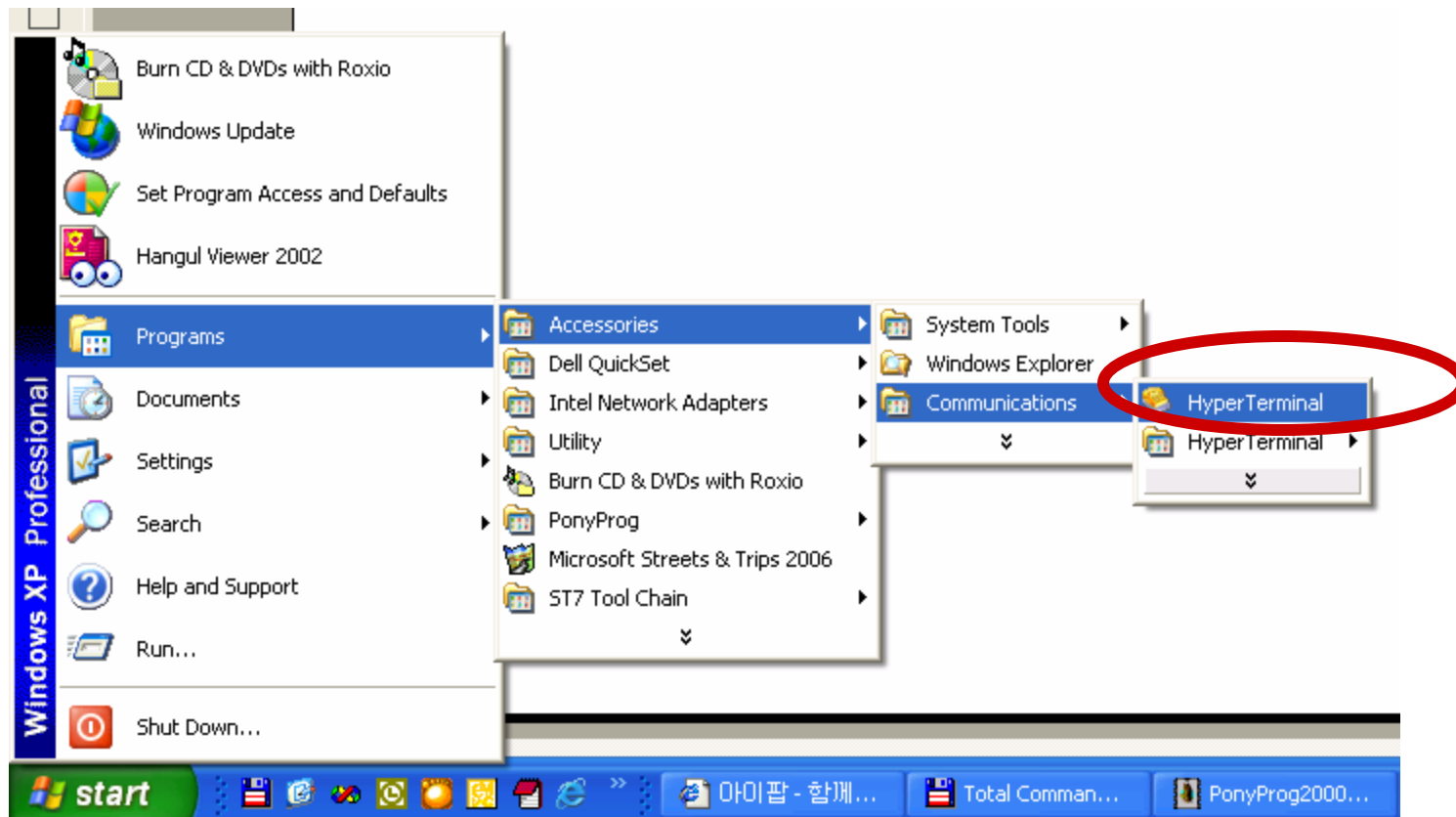
C4000 MAC Address Changing

1. Cable Connection (Serial : CE download cable)



C4000 MAC Address Changing

2. Execute Monitoring Program (Desktop PC) - Hyper Terminal



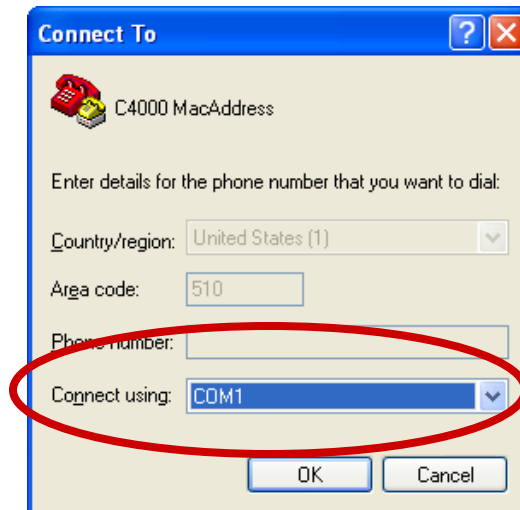
C4000 MAC Address Changing

3. Setting for Hyper Terminal

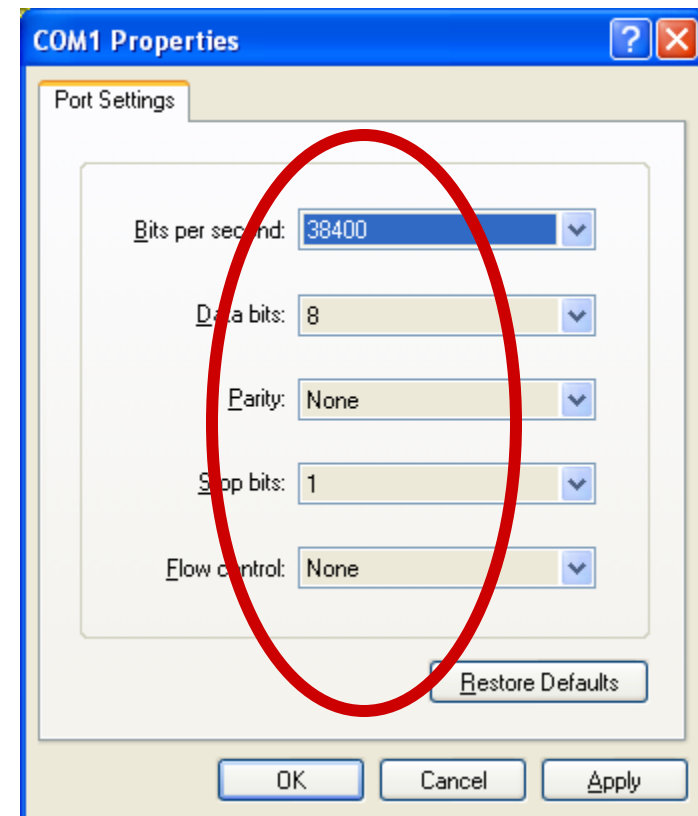
1) Choose Name



2) Choose COM PORT



3) COM PORT SETTING



C4000 MAC Address Changing

4. Changing MAC Address

1) Entering e-boot menu

```
*****
OEMInitDebugSerial using UART-3
*****

Microsoft Windows CE Ethernet Bootloader Common Library Version 1.0 Built Mar 13
2003 23:05:42

=====
HANTLE SYSTEM CO.,LTD
ACU ETHERNET BOOTLOADER PROGRAM V01.XX.08
Modify by JAeKYun, 2005-12-07
=====

FlashRead: Reading from flash address 0xB8340000 to 0x80068158 (length=0xA3C):
Press [ENTER] to launch image stored in flash or [SPACE] to cancel.

Initiating image launch in 3 seconds.
```

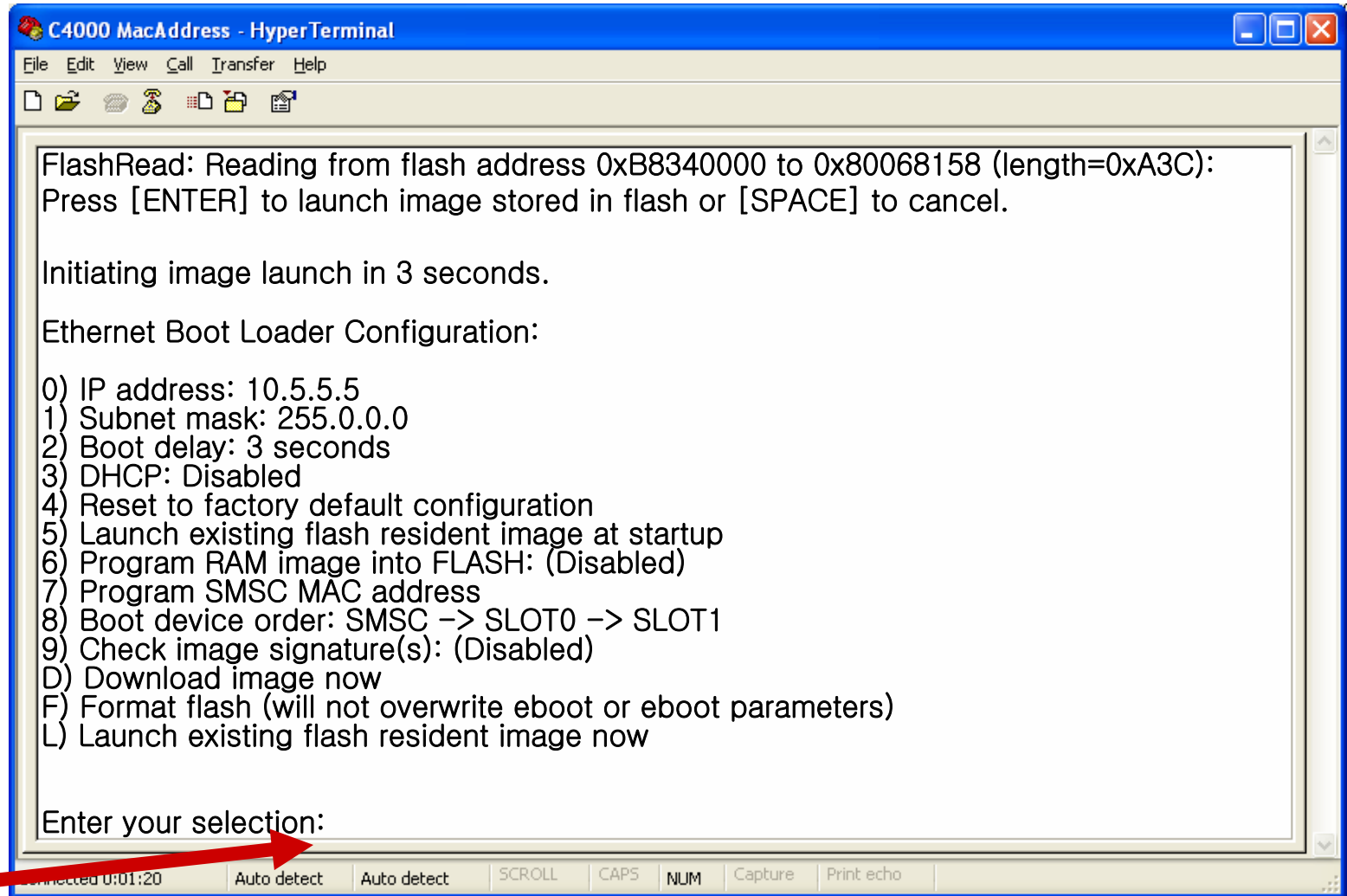
Press [SPACE] Bar

Connected 0:01:20 Auto detect Auto detect SCROLL CAPS NUM Capture Print echo

C4000 MAC Address Changing

4. Changing MAC Address

2) e-boot menu



Press "7"

C4000 MAC Address Changing

4. Changing MAC Address

3) Entering new MAC Address

Current
MAC
Address

```
C4000 MacAddress - HyperTerminal
File Edit View Call Transfer Help

Ethernet Boot Loader Configuration:
0) IP address: 10.5.5.5
1) Subnet mask: 255.0.0.0
2) Boot delay: 3 seconds
3) DHCP: Disabled
4) Reset to factory default configuration
5) Launch existing flash resident image at startup
6) Program RAM image into FLASH: (Disabled)
7) Program SMSC MAC address
8) Boot device order: SMSC -> SLOT0 -> SLOT1
9) Check image signature(s): (Disabled)
D) Download image now
F) Format flash (will not overwrite eboot or eboot parameters)
L) Launch existing flash resident image now

Enter your selection:7
Checking for SMSC91C111 Ethernet controller...
SMSC91C111Init: SMSC91C111 detected at hardware base address 0xBF500300
SMSC91C111Init: Ethernet MAC Address: 01:02:03:04:05:06
SMC 91C111 Ethernet controller initialized.

Enter new MAC address (nnn.nnn.nnn.nnn.nnn.nnn):255.255.255.255.255.255

Connected 0:01:20
```

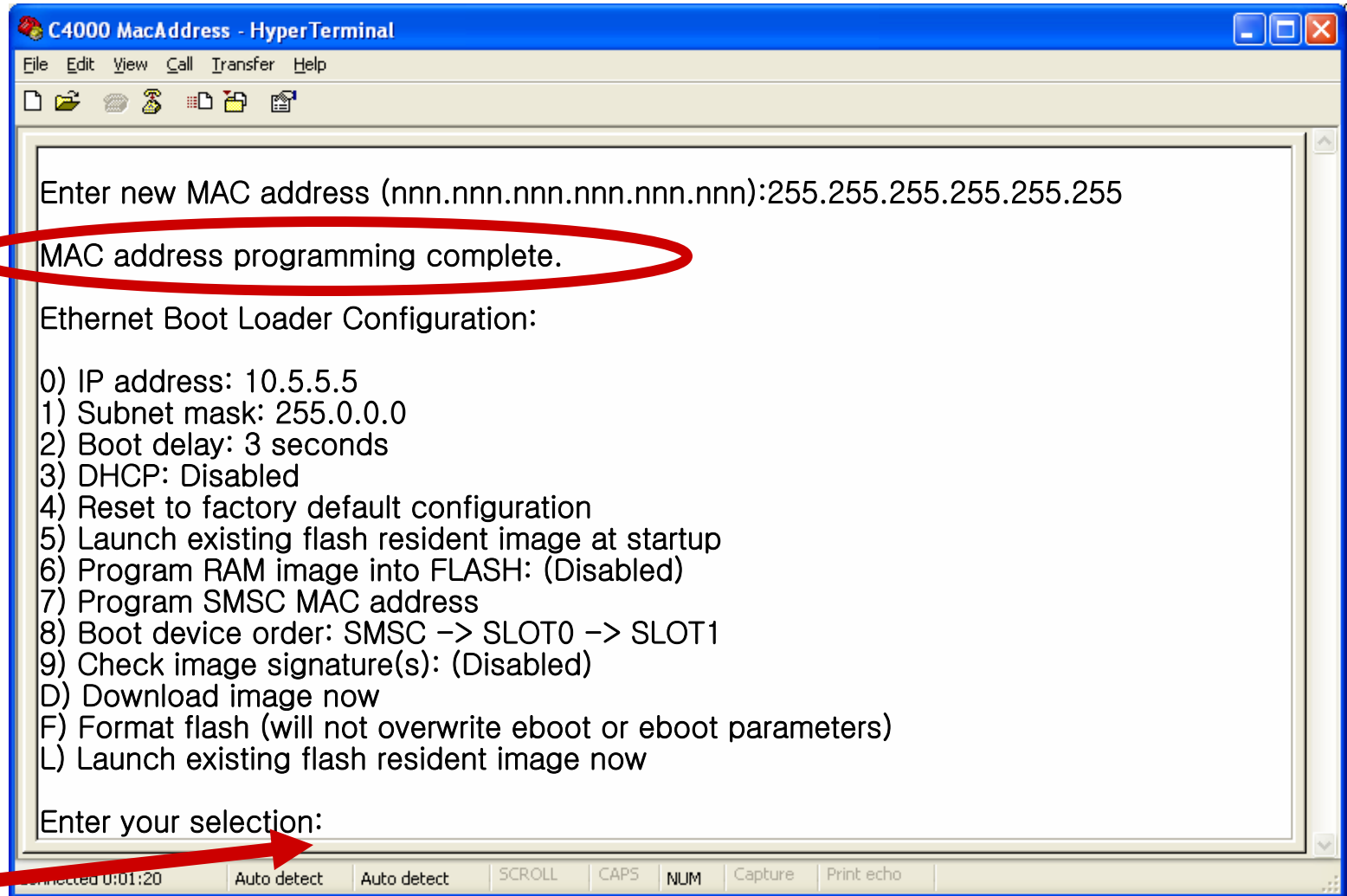
Enter New MAC Address and press [ENTER]

C4000 MAC Address Changing

4. Changing MAC Address

4) Checking new MAC Address

MAC Address
Changed



```
C4000 MacAddress - HyperTerminal
File Edit View Call Transfer Help

Enter new MAC address (nnn.nnn.nnn.nnn.nnn.nnn):255.255.255.255.255.255
MAC address programming complete.
Ethernet Boot Loader Configuration:
0) IP address: 10.5.5.5
1) Subnet mask: 255.0.0.0
2) Boot delay: 3 seconds
3) DHCP: Disabled
4) Reset to factory default configuration
5) Launch existing flash resident image at startup
6) Program RAM image into FLASH: (Disabled)
7) Program SMSC MAC address
8) Boot device order: SMSC -> SLOT0 -> SLOT1
9) Check image signature(s): (Disabled)
D) Download image now
F) Format flash (will not overwrite eboot or eboot parameters)
L) Launch existing flash resident image now

Enter your selection:
Connected 0:01:20  Auto detect  Auto detect  SCROLL  CAPS  NUM  Capture  Print echo
```

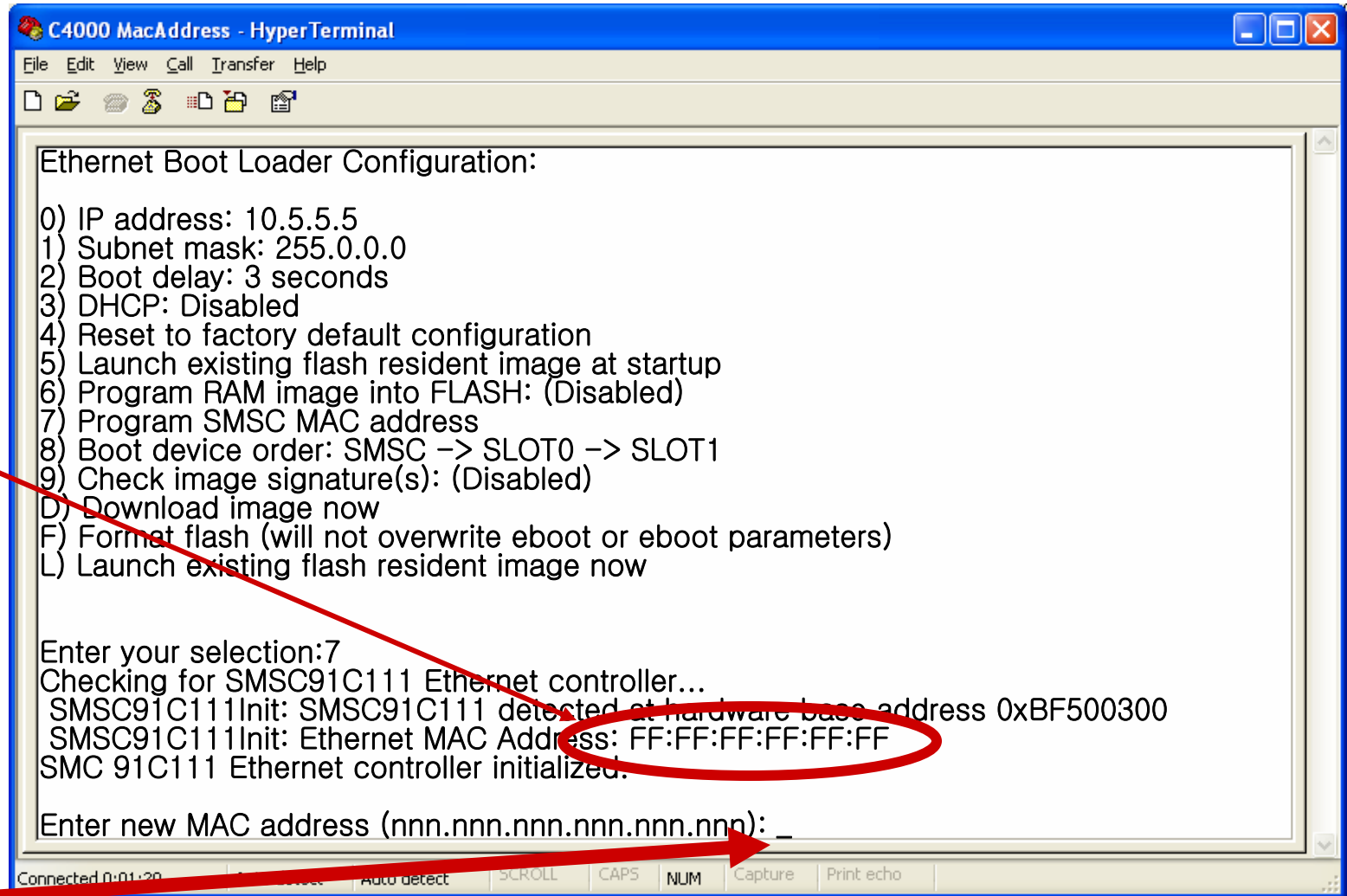
Press "7"

C4000 MAC Address Changing

4. Changing MAC Address

5) Confirm

New
MAC
Address



```
C4000 MacAddress - HyperTerminal
File Edit View Call Transfer Help

Ethernet Boot Loader Configuration:
0) IP address: 10.5.5.5
1) Subnet mask: 255.0.0.0
2) Boot delay: 3 seconds
3) DHCP: Disabled
4) Reset to factory default configuration
5) Launch existing flash resident image at startup
6) Program RAM image into FLASH: (Disabled)
7) Program SMSC MAC address
8) Boot device order: SMSC -> SLOT0 -> SLOT1
9) Check image signature(s): (Disabled)
D) Download image now
F) Format flash (will not overwrite eboot or eboot parameters)
L) Launch existing flash resident image now

Enter your selection:7
Checking for SMSC91C111 Ethernet controller...
SMSC91C111Init: SMSC91C111 detected at hardware base address 0xBF500300
SMSC91C111Init: Ethernet MAC Address: FF:FF:FF:FF:FF:FF
SMC 91C111 Ethernet controller initialized.

Enter new MAC address (nnn.nnn.nnn.nnn.nnn.nnn): _

Connected 0:01:20  SCROLL  CAPS  NUM  Capture  Print echo
```

Press [ENTER]

C4000 MAC Address Changing

4. Changing MAC Address

6) Reboot the machine

```
C4000 MacAddress - HyperTerminal
File Edit View Call Transfer Help

SMSC91C111Init: SMSC91C111 detected at hardware base address 0xBF500300
SMSC91C111Init: Ethernet MAC Address: FF:FF:FF:FF:FF:FF
SMC 91C111 Ethernet controller initialized.

Enter new MAC address (nnn.nnn.nnn.nnn.nnn.nnn):

Ethernet Boot Loader Configuration:

0) IP address: 10.5.5.5
1) Subnet mask: 255.0.0.0
2) Boot delay: 3 seconds
3) DHCP: Disabled
4) Reset to factory default configuration
5) Launch existing flash resident image at startup
6) Program RAM image into FLASH: (Disabled)
7) Program SMSC MAC address
8) Boot device order: SMSC -> SLOT0 -> SLOT1
9) Check image signature(s): (Disabled)
D) Download image now
F) Format flash (will not overwrite eboot or eboot parameters)
L) Launch existing flash resident image now

Enter your selection:
```

**Disconnect the cable,
Reboot the machine**